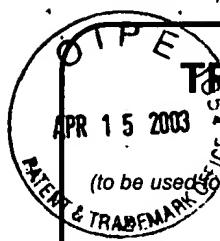


164214


**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/930,020
Filing Date	August 14, 2001
First Named Inventor	Gish, Kurt C.
Art Unit	1642
Examiner Name	Rawlings, Stephen L.

Attorney Docket Number

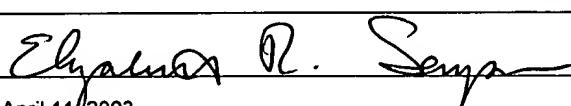
TECH CENTER 1600/2000
APR 21 2003

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ENCLOSURES (Check all that apply)

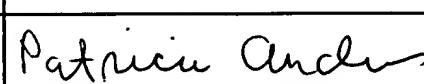
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Elizabeth R. Sampson	
Signature		
Date	April 11, 2003	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on this date: 4/11/03

Typed or printed	Patricia Andrews		
Signature		Date	4/11/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

SF 1451071 v1



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55)

METHOD OF PAYMENT (check all that apply)

Check Credit Card MoneyOrder Other None
 Deposit Account:

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-**	Extra Claims		Fees from below	Fee Paid
			X		
Independent Claims	-**		X		
Multiple Dependent		X			

Large Entity	Small Entity
--------------	--------------

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

Complete If Known

Application Number	09/930,020
Filing Date	August 14, 2001
First Named Inventor	Gish, Kurt C.
Examiner Name	Rawlings, Stephen L.
Group Art Unit	1642
Attorney Docket No.	018501-003110US

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APR 21 2003

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FEE CALCULATION (continued)

3. ADDITIONAL FEES	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	
1051	130	2051 65 Surcharge - late filing fee or oath
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053 130 Non-English specification
1812	2,520	1812 2,520 For filing a request for reexamination
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action
1251	110	2251 55 Extension for reply within first month
1252	410	2252 205 Extension for reply within second month
1253	930	2253 465 Extension for reply within third month
1254	1,450	2254 725 Extension for reply within fourth month
1255	1,970	2255 985 Extension for reply within fifth month
1401	320	2401 160 Notice of Appeal
1402	320	2402 160 Filing a brief in support of an appeal
1403	280	2403 140 Request for oral hearing
1451	1,510	1451 1,510 Petition to institute a public use proceeding
1452	110	2452 55 Petition to revive – unavoidable
1453	1,300	2453 650 Petition to revive – unintentional
1501	1,300	2501 650 Utility issue fee (or reissue)
1502	470	2502 235 Design issue fee
1503	630	2503 315 Plant issue fee
1460	130	1460 130 Petitions to the Commissioner
1807	50	1807 50 Petitions related to provisional applications
1806	180	1806 180 Submission of Information Disclosure Stmt
8021	40	8021 40 Recording each patent assignment per property (times number of properties)
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801 375 Request for Continued Examination (RCE)
1802	900	1802 900 Request for expedited examination of a design application
Other fee (specify)		

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$55)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Elizabeth R. Sampson	Registration No. (Attorney/Agent)	52,190	Telephone	415-576-0200
Signature	<i>Elizabeth R. Sampson</i>			Date	4/11/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1451076 v1

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